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Substitute for form 1449/PTO				Complete if Known	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/725,009
				Filing Date	December 2, 2003
				First Named Inventor	Andrew GEALL
				Art Unit	1645
				Examiner Name	Hines, J.A.
Sheet	1	of	1	Attorney Docket Number	1530.0620001/EKS/J-H

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JH	AH3	5,709,879	01/20/1998	Barchfeld <i>et al.</i>	
JH	AI3	6,248,363 B1	06/19/2001	Patel <i>et al.</i>	

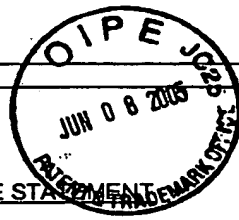
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JH	AN2	WO 2004/060363	07/22/2004	Vical Incorporated		
JH	AO2	WO 2004/060059	07/22/2004	Vical Incorporated		

Examiner Signature	/Jana Hines/ (09/27/2006)	Date Considered	09/27/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1530.0620001/EKS/JAH
FIRST NAMED INVENTORAPPLICATION NO.
10/725,009

Geall, A.

FILING DATE
December 2, 2003ART UNIT
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
JH	AA1	5,264,618	11/23/1993	Felgner <i>et al.</i>			04/16/1991
	AB1	5,459,127	10/17/1995	Felgner <i>et al.</i>			09/16/1993
	AC1	5,567,859	10/22/1996	Emanuele <i>et al.</i>			08/09/1994
	AD1	5,656,611	08/12/1997	Kabanov <i>et al.</i>			11/18/1994
	AE1	5,691,387	11/25/1997	Emanuele <i>et al.</i>			06/03/1996
	AF1	5,696,298	12/09/1997	Emanuele <i>et al.</i>			06/02/1995
	AG1	5,817,334	10/06/1998	Schmidt <i>et al.</i>			06/06/1995
	AH1	5,990,241	11/23/1999	Emanuele <i>et al.</i>			07/08/1997
	AI1	5,994,317	11/30/1999	Wheeler			04/09/1996
	AJ1	6,251,599 B1	06/26/2001	Chen <i>et al.</i>			11/06/1998
	AK1	6,359,054 B1	03/19/2002	Lemieux <i>et al.</i>			01/08/1999

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
JH	AL1	WO 96/04392 A2	02/15/1996	WIPO			Yes No
JH	AM1	WO 96/04932 A1	02/22/1996	WIPO			Yes No
JH	AN1	WO 00/57917 A2	10/05/2000	WIPO			Yes No
JH	AO1	WO 02/00844 A2	01/03/2002	WIPO			Yes No
JH	AP1	WO 97/40839 A1	11/06/1997	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	1	Corveleyn, S. and Remon, J.-P., "Maltodextrins as Lyoprotectants in the Lyophilization of a Model Protein, LDH," <i>Pharm. Res.</i> 13:146-150, Plenum Publishing Corporation (1996)
JH	AS	1	Kim, A.I., <i>et al.</i> , "The Physical State of Mannitol after Freeze-Drying: Effects of Mannitol Concentration, Freezing Rate, and a Noncrystallizing Cosolute," <i>J. Pharm. Sci.</i> 87:931-935, American Chemical Society (1998)
JH	AT	1	Martini, A., <i>et al.</i> , "Use of Subambient Differential Scanning Calorimetry to Monitor the Frozen-State Behavior of Blends of Excipients for Freeze-Drying," <i>PDA J. Pharm. Sci. Technol.</i> 51:62-67, Parenteral Drug Association (1997)

EXAMINER
/Jana Hines/ (09/27/2006)

DATE CONSIDERED 09/27/2006

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1530.0620001/EKS/JAH	APPLICATION NO. 10/725,009
	FIRST NAMED INVENTOR Geall, A.	
	FILING DATE December 2, 2003	ART UNIT 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
JH	AA2	6,482,518 B1	11/19/02	Short <i>et al.</i>			07/30/1999
	AB2	6,147,055	11/14/2000	Hobart <i>et al.</i>			03/14/1997
	AC2	5,674,911	10/07/1997	Emanuele <i>et al.</i>			06/06/1995
	AD2	6,586,409 B1	07/01/2003	Wheeler			03/24/2000
	AE2	5,703,055	12/30/1997	Felgner <i>et al.</i>			01/26/1994
	AF2	6,670,332 B1	12/30/2003	Wheeler			06/05/1998
	AG2	6,399,588 B1	06/04/2002	Hobart <i>et al.</i>			06/04/2002
	AH2	RE 36,665	04/18/2000	Emanuele <i>et al.</i>			06/02/1998
	AI2	2002/0019358 A1	02/14/2002	Manthorpe <i>et al.</i>			04/23/2001
	AJ2	2003/0032615 A1	02/13/2003	Felgner <i>et al.</i>			07/26/2002
	AK2	2003/0186913 A1	10/02/2003	Wolff <i>et al.</i>			02/10/2003

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
JH	AL2	WO 99/06055 A1	02/11/1999	WIPO			Yes No
JH	AM2	WO 99/21591 A1	05/06/1999	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	2	Martini, A., <i>et al.</i> , "Use of subambient differential scanning calorimetry to monitor the frozen state behaviour of amino acids in simulated freeze-drying conditions," <i>S.T.P. Pharma Sci.</i> 7:37-381, Editions de sante (1997)
JH	AS	2	Newman, M.J., <i>et al.</i> , "Use of Nonionic Block Copolymers in Vaccines and Therapeutics," in: <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , Bruck, S.D., ed., Begell House, Inc. (1998)
JH	AT	2	Oliyai, C., <i>et al.</i> , "Chemical Pathways of Peptide Degradation. VII. Solid State Chemical Instability of an Aspartyl Residue in a Model Hexapeptide," <i>Pharm. Res.</i> 11:901-908, Plenum Press (1994)

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JH	AA3	2003/0191082 A1	10/09/2003	Wheeler			03/19/2003
JH	AB3	2003/0203863 A1	10/30/2003	Hobart <i>et al.</i>			04/23/2002
JH	AC3	2004/0171572 A1	09/02/2004	Wheeler			12/30/2003
JH	AD3	2004/0209241 A1	10/21/2004	Hermanson <i>et al.</i>			12/19/2003
JH	AE3	2004/0162256 A1	08/19/2004	Geall <i>et al.</i>			12/02/2003
JH	AF3	6,867,195 B1	03/15/2005	Felgner <i>et al.</i>			06/07/1995
JH	AG3	6,875,748 B2	04/05/2005	Manthorpe <i>et al.</i>			04/23/2001
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	3	Orizio, G., <i>et al.</i> , "Freeze-dried mannitol for injectable preparations using an automatic lyophilization cycle," <i>Boll. Chim. Farm.</i> 132:368-374, Società Editoriale Farmaceutica (1993)
JH	AS	3	Osterberg, T., <i>et al.</i> , "Development of a Freeze-Dried Albumin-Free Formulation of Recombinant Factor VIII SQ," <i>Pharm. Res.</i> 14:892-898, Plenum Press (1997)
JH	AT	3	Todd, C.W., <i>et al.</i> , "Development of an adjuvant-active nonionic block copolymer for use in oil-free subunit vaccines formulations," <i>Vaccine</i> 15:564-570, Elsevier Science Ltd. (1997)

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	AJ						
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	4	Todd, C.W., <i>et al.</i> , "Systemic Development of a Block Copolymer Adjuvant for Trivalent Influenza Virus Vaccine," <i>Dev. Biol. Stand.</i> 92:341-351, Karger (1998)				
JH	AS	4	Tse, C. and Capeau, J., "Quantification des acides nucléiques par PCR quantitative en temps réel," <i>Ann. Biol. Clin.</i> 61:279-293, John Libbet Eurotext (May-June 2003)				
JH	AT	4	Wade, A. and Weller, P.J., eds., "Benzalkonium Chloride," "Benzethonium Chloride," "Cetrimide," in: <i>Handbook of Pharmaceutical Excipients</i> , American Pharmaceutical Association, Washington, DC, pp.27-31, 96-98 (1994)				

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	5	Copy of Co-Pending U.S. Patent Application No. 09/478,457, Wolff et al., filed January 6, 2000 (NOT PUBLISHED)
JH	AS	5	Molina, M.C. <i>et al.</i> , "Maintenance of nonviral vector particle size during the freezing step of the lyophilization process is insufficient for preservation of activity: insight from other structural indicators." <i>J. Pharma. Sci.</i> 90:1445-1455, Wiley-Liss, Inc (October 2001)
JH	AT	5	Cherng, J.Y., "Stabilization of polymer-based gene delivery systems." <i>Int. J. Pharma.</i> 183:25-28, Elsevier B.V. (June 1999)

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